

Work Order ID 133804

Thursday, June 18, 2015 9:22:23 AM

133804

Page 1

Item ID: D5215-041 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Wire Harness
 Start Date: 9/4/2015 Start Qty: 4.00 ***4*** Cust Item ID:
 Required Date: 9/4/2015 Req'd Qty: 4.00 ***4*** Customer:
 Reference:

Approvals: Process Plan: CL Date: JUN 18 2015 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D5215	A								

100 0.00

100

Purchasing

Purchasing

Memo

ISSUE P/O: 28878
 SUPPLIER: POSITRONIC INDUSTRIES, INC
 MANUFACTURE AS PER DWG

C OF C IS REQUIRED

CL JUN 18 2015 4

110 Receive & Inspect for Damage & Mat'l Certs 0.00

110

Packaging

Packaging

Memo

C OF C IS REQUIRED

4X SP 16-03-3

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition					
							Completed By		
							Lead hand / Supervisor Approval Verification		
							QC / QA Coordinator Approval		
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabelled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
OTHER : ☐									

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																														
Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																																																															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																																																															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																																																															
Large Fab ☐	Composite ☐	Supplier ☐																																																																
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval																																																														
Description Work Order Deviation		Disposition		Completed By																																																														
				Lead hand / Supervisor Approval Verification																																																														
				QC / QA Coordinator Approval																																																														
<table style="width: 100%; border: none;"> <tr> <td colspan="2" style="text-align: center;">Root Cause</td> <td colspan="3" style="text-align: center;">FAULT CATEGORY</td> </tr> <tr> <td style="width: 15%;">Environment ☐</td> <td style="width: 15%;">No Re-verification ☐</td> <td style="width: 15%;">Pressure/Forced ☐</td> <td style="width: 15%;">Temperature/Cure ☐</td> <td style="width: 15%;">Power Loss/Surge ☐</td> </tr> <tr> <td>Design ☐</td> <td>Operator ☐</td> <td>Bending ☐</td> <td>Set-up ☐</td> <td>Folio/Program ☐</td> </tr> <tr> <td>Doc/Data ☐</td> <td>Offset/Setup ☐</td> <td>Centre Not Concentric ☐</td> <td>BOM/Route ☐</td> <td>Grain ☐</td> </tr> <tr> <td>Equip/Tooling ☐</td> <td>Supplier ☐</td> <td>Cracks ☐</td> <td>Broken/Damage/Defect ☐</td> <td>Weld ☐</td> </tr> <tr> <td>Handling/Pre ☐</td> <td>Training ☐</td> <td>Crimp/Kink/Ripple/Wave ☐</td> <td>Inspection Incomplete/Unqualified ☐</td> <td>Wrong Stock Pulled ☐</td> </tr> <tr> <td>Material ☐</td> <td>Use for Testing ☐</td> <td>Cuffs ☐</td> <td>Contamination ☐</td> <td>Out of Sequence ☐</td> </tr> <tr> <td>Internal Transport ☐</td> <td>Poor Information ☐</td> <td>Crushing ☐</td> <td>Countersink ☐</td> <td>Off-set ☐</td> </tr> <tr> <td>Tribal Knowledge ☐</td> <td>Rushing ☐</td> <td>Heat Treat ☐</td> <td>Cut Too Short ☐</td> <td>Mislabeled ☐</td> </tr> <tr> <td>LOA ☐</td> <td>Product Improvement ☐</td> <td>Wave/Twist in Tube ☐</td> <td>Instructions Incomplete/Unclear ☐</td> <td>Fit/Function ☐</td> </tr> <tr> <td>Substation ☐</td> <td>Process Improvement ☐</td> <td>Marks/Chatter ☐</td> <td>Drill Holes ☐</td> <td>Misaligned/off center ☐</td> </tr> <tr> <td>Past Expiry Date ☐</td> <td>Manufacturing Process ☐</td> <td colspan="3" rowspan="2" style="text-align: center; vertical-align: top;">OTHER : ☐</td> </tr> <tr> <td>Misidentified ☐</td> <td>Past Due ☐</td> </tr> </table>					Root Cause		FAULT CATEGORY			Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER : ☐			Misidentified ☐	Past Due ☐
Root Cause		FAULT CATEGORY																																																																
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐																																																														
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐																																																														
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐																																																														
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐																																																														
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐																																																														
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐																																																														
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐																																																														
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐																																																														
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐																																																														
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐																																																														
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : ☐																																																																
Misidentified ☐	Past Due ☐																																																																	

Work Order ID 133804

Thursday, June 18, 2015 9:22:23 AM

133804

Page 3

Item ID: D5215-041

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Wire Harness

Stop ***NS2***Start Date: 9/4/2015 Start Qty: 4.00 ***4***

Cust Item ID:

Required Date: 9/4/2015 Req'd Qty: 4.00 ***4***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

160

QC21- Final Inspection - Work Order Release

0.00

160

QC

Memo

0.00

Quality Control

MCS MAR 07 2016MCS MAR 07 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																						
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																						
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																						
Large Fab ☐	Composite ☐	Supplier ☐																							
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval																		
Description Work Order Deviation				Disposition				Completed By																	
								Lead hand / Supervisor Approval Verification																	
								QC / QA Coordinator Approval																	
Root Cause		FAULT CATEGORY																							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			OTHER : ☐																	

Thursday, June 18, 2015 9:22:22 AM

Page 1

133804

D5215-041

Required Date: 9/4/2015

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

Wire Harness

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																						
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																						
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																						
Large Fab ☐	Composite ☐	Supplier ☐																							
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval																		
Description Work Order Deviation				Disposition				Completed By																	
Root Cause		FAULT CATEGORY																							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	OTHER : ☐																			

ECN 15-544

D5215-041 R66 LOAD CELL WIRE HARNESS

ITEM	QTY -041	PART NUMBER	DESCRIPTION	WIRE CODE	GAUGE	TERMINAL 1	TERMINAL 2	LENGTH (IN)	NOTES
	X	D5215-041	WIRE HARNESS	N/A	N/A	N/A	N/A	N/A	N/A
1	1	D5215-1	WIRE M22759/41-20-9	M005A20	20	M39029/32-259	NONE	80	
2	1	D5215-3	WIRE M22759/41-20-9	M005B20N	20	M39029/32-259	NONE	80	
3	1	D5215-5	WIRE M22759/41-22-9	M006D22	22	M39029/32-259	NONE	130	
4	1	D5215-7	WIRE M22759/41-22-9	M006C22	22	M39029/32-259	NONE	130	
5	1	D5215-9	WIRE M22759/41-22-9	M006B22	22	M39029/32-259	NONE	130	
6	1	D5215-11	WIRE M22759/41-22-9	M006A22	22	M39029/32-259	NONE	130	
7	1	XPF-1/8	EXPANDABLE SLEEVE	N/A	N/A	N/A	N/A	130	
8	1	MS26574-1	CIRCUIT BREAKER	N/A	N/A	N/A	N/A	N/A	
9	1	320619	BLUE #6 RING TERMINAL	N/A	N/A	N/A	N/A	N/A	
10	*19	M39029/32-259	SOCKET	N/A	N/A	N/A	N/A	N/A	*INCLUDED WITH MS3126F14-19SY
11	1	MS3126F14-19SY	PLUG	N/A	N/A	N/A	N/A	N/A	
12	4	6017-1	SOCKET	N/A	N/A	N/A	N/A	N/A	
13	1	1-480424	PLUG	N/A	N/A	N/A	N/A	N/A	
14	1	1-480426	RECEPTACLE	N/A	N/A	N/A	N/A	N/A	
15	4	6018-1	PIN	N/A	N/A	N/A	N/A	N/A	
16	1	36152	RED #6 RING TERMINAL	N/A	N/A	N/A	N/A	N/A	

RELEASED

2015 JUL 06
ECN 15-544

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: PER QSI 044 6.7
- 7) WEIGHT: 1.0 lbs
- 8) PACKAGE TERMINALS/CONNECTORS IN LABELLED BAGS AS PART OF THE HARNESS ASSEMBLY
- 9) TERMINALS ARE TO BE CRIMPED BY THE CUSTOMER DURING HARNESS INSTALLATION

APPROVED	A	NEW ISSUE	AJS	15.01.19
	REV.	DESCRIPTION	BY	DATE
	DESIGN	AJS	DART AEROSPACE LTD	
	DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
	CHECKED	AP	DRAWING NO.	REV. A
	MFG. APPR.	JLM	D5215	SHEET 1 OF 1
	APPROVED	HS	TITLE	SCALE
DE APPR.	DS	WIRING HARNESS	NTS	
DATE	15.01.19		COPYRIGHT © 2015 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO28878

Purchase Order Date 6/18/2015

PO Print Date 6/18/2015

Page Number 1 of 2

Order From :

VU-POS001

POSITRONIC INDUSTRIES INC.
423 N CAMPBELL AVE
SPRINGFIELD, MO 65806
USA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

Ship To Contact

Ship To Phone

Ship Via:

FedEx Overnight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	D5215-041P AS PER DWG D5215 REV. A B133803	Wire Harness	7/31/2015 Yes 7/31/2015	FN	1.00 Each ✓	\$124.80	\$124.80
SP15-07-31						Line Total:	\$124.80
2	D5215-041P ✓ AS PER DWG D5215 REV. A B133804	Wire Harness ✓	9/11/2015 Yes 9/11/2015	FN	4.00 Each (circled)	\$124.80	\$499.20
SP16-03-3						Line Total:	\$499.20
3	71475-65	AS9102 F/A UNIT & FAIR	7/31/2015 Yes 7/31/2015		1.00 Each	\$750.00	\$750.00

PO Instructions: QUOTE # 55173

Note:

6/18/2015

Positronic Industries Caribe, Inc.
 101 Carr #591
 Ponce, 00728
 PR
 Phone: 1 (763) 315-5300

EXPORT PACKING LIST

DART AERO
 1270 Aberdeen St
 Hawkesbury, ON K6A 1K7
 CA

DART AERO
 1270 Aberdeen St
 Hawkesbury, ON K6A 1K7
 CA

S
H
I
P
T
O

Order#	Line	P.O.	Qty Shipped	Part Number	Description
Case ID: 0036056		Dimensions: 11 x 13 x 5		Case Weight: 3LBS 1Kgs	
27377	1	PO28878	4	CC4157-V01	D5215-041
				Unit Price:	\$124.80
Item Total Value:					\$499.20

#/Cartons: 1

TOTAL: 3.00 Lbs

1.36 Kgs

Total Shipment Value:

499.20

Sp 16-03-3.



Positronic®

www.connectpositronic.com

global connector solutions®

Positronic Industries Caribe, Inc.

101 ROAD #591

EL TUQUE INDUSTRIAL PARK

PONCE Puerto Rico 00728-0920

Puerto Rico

Phone: 787-841-0920 Fax: 787-841-5345

An ISO 9001
SAE AS9100
Certified
Company

Packing Slip

Cage Code: 54YW5

Page: 1 of 2

Ship To:

DART AERO
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Phone: 613-632-5200

Fax: 613-632-1053

DBATES@DARTAERO.COM

Sold To:

Chantal Lavoie
DART AERO
1270 ABERDEEN ST.
ATTN: ACCOUNTS PAYABLE
HAWKESBURY ON. K6A 1K7
Canada

Phone: 613-632-5200

Fax: 613-632-1053

DBATES@DARTAERO.COM

Ship Date: 3/1/2016

F.O.B.: FOB SHIPPING POINT

CustID: 22558

Ship Via: FedEx Intl Priority

Incoterms © 2010: EXW Ponce, PR

Carrier: Federal Express

Waybill #: 782493380117

Pack Slip:

58293



Salesperson

Brandon Bellanti

Terms: Net 30 Days

P.O. # PO28878



S.O. # 27377



SHIPPING TO CANADA-CANADA CUSTOMS/NAFTA DOCUMENTS REQUIRED

Line\Rel	Part Number	Rev	Planned Qty	Shipped Qty	Back Order Qty	UOM
1 \ 2	CC4157-V01	1	4.0000	4.0000		EA
	D5215-041					
Manufacturer: Positronic Industries Caribe, Inc.						
Customer Part \ Rev.						
	D5215-041 \ A					
	HTS #		ECCN #			
	8538908040		EAR99			
	Lot Number		Country of Origin			Lot Qty
	02027377-1-2		US			4.0000

1 release max.

3/1/2016 12:51:57PM

Packing Slip

Cage Code: 54YW5
Page: 2 of 2

Line\Rel	Part Number	Rev	Planned Qty	Shipped Qty	Back Order Qty	UOM
D/C 06/16						

Shipping Package Information						
	Length	Height	Width	UOM	Weight	UOM
1	11.00	5.00	13.00	IN	3.00	LB

SP/6-23

Certificate of Conformance

WE CERTIFY THAT THE PRODUCT(S) FURNISHED FOR THE PURCHASE ORDER LISTED ABOVE HAS (HAVE) BEEN MANUFACTURED IN ACCORDANCE WITH POSITRONIC INDUSTRIES' ENGINEERING DRAWINGS AND MANUFACTURING PROCEDURES, AS WELL AS TO CUSTOMER SPECIFICATIONS AS LISTED ON THE PURCHASE ORDER. PHYSICAL AND CHEMICAL TEST DATA ARE ON FILE FOR VERIFICATION. PRODUCTS AND PACKAGING CONTAIN NO MERCURY. POSITRONIC INDUSTRIES WARRANTS NO ODS-CLASS I OR CLASS II(S) ARE USED IN THEIR MANUFACTURING PROCESSES; OR IN THE DESIGN, TESTING, ASSEMBLY, HANDLING, TRANSPORTATION, OR MAINTENANCE OF ANY PRODUCT THAT IT PRODUCES. ENGINEERING DATA AND EVIDENCE OF INSPECTION MAY BE SUPPLIED FOR VERIFICATION OF CONFORMANCE TO APPLICABLE MILITARY AND COMMERCIAL REQUIREMENTS.

Date: 03/01/16 Signed: *[Signature]*

QA Representative

COMMERCIAL INVOICE

Positronic Industries Caribe, Inc.
101 Carr #591
Ponce, 00728
PR

INCO Terms: Ex Works

Ship Via: Federal Express

Currency: USD

Invoice #: 29,581

Invoice Date: 03/01/16

Waybill Number 782493380117

ITN Number NO EEI 30.36

Page 1 of 1

B I L L T O	DART AERO 1270 Aberdeen St Hawkesbury, ON K6A 1K7 CA	S H I P T O	DART AERO 1270 Aberdeen St Hawkesbury, ON K6A 1K7 CA		
HTS	Description	Cntry of Origin	Qty Shipped	Unit Price	Extended Price
8538 90 8040	Part for use with elect connector 1kV max	US	4	124.80000	499.20

Reference: PO28878,

Sp/6-03-3

THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE U.S. IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS FOR ULTIMATE DESTINATION US. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.

ORIGINAL COPY - FOR CUSTOMS PURPOSES ONLY.

Order Total	
Sales Tax/VAT	0.00
TOTAL INVOICE	499.20



CANADA CUSTOMS INVOICE

Page 1 of 1

Shipment ID:

1. Vendor (name and address) Positronic Industries Caribe, Inc. 101 Carr #591 Ponce, 00728 PR		2. Date of direct shipment to 03/01/16		3. Other References (include Purchase Order number) PO28878, 27377	
4. Consignee (name and address) DART AERO 1270 Aberdeen St Hawkesbury, ON K6A 1K7 CA		5. Purchaser (if other than Consignee) DART AERO 1270 Aberdeen St Hawkesbury, ON K6A 1K7 CA			
		6. Country of Transshipment N/A			
		7. Country of Origin of Goods See Section 12			
8. Transportation: Give mode and place of direct shipment to Canada Federal Express Broker:		9. Conditions of Sale and Terms of Payment Ex Works			
		10. Currency of Settlement USD			
11. No of Pkgs	12. Specifications of Commodities (type of packages, marks and numbers, general description and characteristics, i.e. grade or quality)	13. Qty	Selling Price 14. Unit Price 15. Total		
	Part for use with elect connector 1kV max 8538908040 US	4	124.80	499.20	
18. If any of field 1 to 17 are included on an attached commercial invoice. Check this box ☐ Commercial Invoice No. _____		16. Total Weight Net Gross		17. Invoice Total 499.20	
				1	
19. Exporter (name and address if other than Vendor)		20. Originator (name and address) Same as Vendor #1			
21. Departmental Ruling (if applicable)		22. If field 23 to 25 are not applicable, check this box. ☒			
23. If included in field 17, indicate amount:		24. If not included in field 17, indicate amount:		25. Check (if applicable)	
I. Transportation charges, expenses and insurance from the place of shipment to		I. Transportation charges, expenses and insurance from the place of shipment to		I. Royalty payments or subsequent proceeds are paid or payable by the purchaser ☐	
II. Costs for construction, erection and assembly incurred after importation into		II. Amounts for commissions other than buying commissions		II. The purchaser has supplied goods or services for use in the production of these goods ☐	
III. Export packing		III. Export packing			

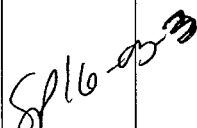
DEPARTMENT OF THE TREASURY
UNITED STATES CUSTOMS SERVICE

NORTH AMERICAN FREE TRADE AGREEMENT
CERTIFICATE OF ORIGIN

19 CFR 181.11, 181.22

Shipment ID: 782493380117

1. EXPORTER NAME AND ADDRESS Positronic Industries Caribe, Inc. 101 Carr #591 Ponce, 00728 PR	2 BLANKET PERIOD (MM/DD/YY) FROM 01/01/16 TO 12/31/16
3. PRODUCER NAME AND ADDRESS Same as Shipper TAX IDENTIFICATION NUMBER:	4. IMPORTER NAME AND ADDRESS DART AERO 1270 Aberdeen St Hawkesbury, ON K6A 1K7 CA TAX IDENTIFICATION NUMBER:

5. DESCRIPTION OF GOODS	6. HS TARIFF CLASSIFICATION NUMBER	7. PREFERENC E CRITERION	8. PRODUCER	9. NET COST	10. COUNTR Y OF
CC4157-V01 D5215-041	8538908040	B	YES	NO	US
					

I CERTIFY THAT:

- THE INFORMATION ON THIS DOCUMENT IS TRUE AND ACCURATE AND I ASSUME THE RESPONSIBILITY FOR PROVING SUCH REPRESENTATIONS. I UNDERSTAND THAT I AM LIABLE FOR ANY FALSE STATEMENTS OR MATERIAL OMISSIONS MADE ON OR IN CONNECTION WITH THIS DOCUMENT;
- I AGREE TO MAINTAIN, AND PRESENT UPON REQUEST, DOCUMENTATION NECESSARY TO SUPPORT THIS CERTIFICATE, AND TO INFORM, IN WRITING, ALL PERSONS TO WHOM THE CERTIFICATE WAS GIVEN OF ANY CHANGES THAT COULD AFFECT THE ACCURACY OR VALIDITY OF THIS CERTIFICATE;
- THE GOODS ORIGINATED IN THE TERRITORY OF ONE OR MORE OF THE PARTIES, AND COMPLY WITH THE ORIGIN REQUIREMENTS SPECIFIED FOR THOSE GOODS IN THE NORTH AMERICAN FREE TRADE AGREEMENT, AND UNLESS SPECIFICALLY EXEMPTED IN ARTICLE 411 OR ANNEX 401, THERE HAS BEEN NO FURTHER PRODUCTION OR ANY OTHER OPERATION OUTSIDE THE TERRITORIES OF THE PARTIES; AND
- THIS CERTIFICATE CONSISTS OF _____ PAGES, INCLUDING ALL ATTACHMENTS.

11a. AUTHORIZED SIGNATURE 	11b. COMPANY Positronic Industries Caribe, Inc.			
11c. NAME (PRINT OR TYPE) Rafael Rumbon	11d. TITLE SHIPPER			
11e. DATE(DD/MM/YY) 01/03/16	<table> <tr> <td data-bbox="617 2010 836 2081"> 11f. TELEPHONE NUMBER </td> <td data-bbox="836 2010 1218 2081"> (Voice) 787-841-0920 </td> <td data-bbox="1218 2010 1568 2081"> (Facsimile) </td> </tr> </table>	11f. TELEPHONE NUMBER	(Voice) 787-841-0920	(Facsimile)
11f. TELEPHONE NUMBER	(Voice) 787-841-0920	(Facsimile)		